

Claims

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Sub A1
A tool arrangement for binding an object, in particular a cable harness, by means of a band (8), the ends of which are guided through a lock (6), for which there is provided in the tool a lock mount (2) which is provided with a sensor (15) for establishing the presence of a lock (6), said sensor assuming a first sensing position in the absence of a lock (6) and a second sensing position in the presence of a lock (6), wherein the sensor (15) assumes a third sensing position when the lock (6) contains a band (12).

2. The arrangement as claimed in claim 1, wherein the lock (6) contains at least one detent (9) which interacts with the band (12), is deflected out of a rest position in the presence of the band (12) and is sensed by the sensor (15).

3. The arrangement as claimed in claim 1 or 2, wherein, in addition to a part (30) which senses the band (12) and/or the detent (9), the sensor (15) has a part (31) which senses the lock (6).

4. The arrangement as claimed in claim 2 or 3, wherein the direction of the sensing movement of the sensor (15) essentially coincides with the direction in which the lock (6) is to be introduced into the lock mount (2).

5. The arrangement as claimed in claim 3 or 4,
wherein the sensor (15) is of multi-step design.
6. The arrangement as claimed in one of claims 2 to
5, wherein the lock (6) has a through-passage (28)
for the sensor (15).
7. The arrangement as claimed in one of claims 2 to
6, wherein the lock mount (2) has fixing clips (5)
for the lock (6).
8. The arrangement as claimed in one of claims 1 to
6, wherein a blade (35) provided for cutting off
one band end (8) serves as a stop for the other
band end (12).

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